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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant Number	Unassigned
Date Submitted: <b>JAN 30 2004</b>		Filing Date	<b>JAN 30 2004</b>
(use as many sheets as necessary)		First Named Inventor	Hironori SUZUKI
Sheet	1 of 1	Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	018877-0121

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CH	A1	5,649,772		SCHLERETH ET AL.	07-22-1997	
	A2	4,830,518		SHIRATANI ET AL.	05-16-1989	
	A3	5,531,525		HIDA ET AL.	07-02-1996	
	A4	3,854,734		WEST	12-17-1974	
	A5	3,597,030		HALLERBACK	08-03-1971	
	A6	5,470,158		MCLARTY ET AL.	11-28-1995	
	A7	2,766,082		RITCHEY	10-09-1956	
	A8	5,133,609		ISHIGURO	07-28-1992	
	A9	3,994,545		VAN DORN	11-30-1978	
	A10	3,550,974		KUPCHICK	12-29-1970	
	A11	5,332,232		KUROSE	07-26-1994	
	A12	2,375,166		COOPER	05-01-1945	
	A13	4,934,714		LYNCH	06-19-1990	
	A14	4,339,565		TOMODA	07-13-1982	

FOREIGN PATENT DOCUMENTS								
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	Date Considered	1/27/04
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